

DATE : 2032Z 13 AUG 59

SECRET

ROUTING

1 C1/PB 4 01/100
2 11 5 06
3 DD/P 6 MAT
RITO : DIRECTOR
FROM : 25X1AACTION: DPD (1,2,3,4,5,6,7,8)
INFO : S/C (9)

cc

25X1A TOR: 2032Z 13 AUG 59

ROUTINE

IN 05154

TO

25X1A

INFO

REF: 1284 (OUT 99532)

DOCUMENT NO.

NO CHANGE IN CLASS. DECLASSIFIED

CIR

0755

CLAS. CHANGED TO: TS S (C) 20/11

NEXT REVIEW DATE:

AUTH: LR 70-2

DATE: 2/11/81 REVIEWER: 037169

SUBJ: J-75 VIBRATION 25X1A

1. H125 TO [REDACTED], 13 AUG 59.

2. PRELIMINARY FLIGHTS WITH HARD RUBBER SHOCK MOUNTS ON B
NBR 14 WITH 6,000 FT. ROLLS SHOWED QUALITY OF TAKE WITH J-75
SUPERIOR TO SAME CONFIGURATION AND J-57 WITHOUT SHOCK MOUNTS.
J-57 WITH SHOCK MOUNTS SHOWED GENERAL IMPROVEMENT OF 5 LINES.

3. DEPLOYING AIRCRAFT 684 AND 691 EQUIPPED WITH PRODUCTION
PROTOTYPE MOUNTS. NO MODIFICATION REQUIRED TO AIRCRAFT OR CAMERA,
AND NO CHANGE IN INSTALLATION TECHNIQUES.

4. PROTOTYPE ISOLATOR AT FORWARD MOUNT SHOWS IMPROVEMENT
BUT NOT ENTIRELY SATISFACTORY. IMPROVED DESIGN WILL BE TESTED
NEXT FLIGHT. THIS IS FIELD REPLACEMENT ITEM WITH NO EQUIPMENT
MODIFICATION REQUIRED.

5. TESTS CONTINUING ON IMPROVED HARDWARE FOR STIFFENING MIRROR
SUPPORT, ESSENTIAL FOR IMPROVEMENT IN OBLIQUE POSITIONS. FURTHER
FLIGHT TESTS PLANNED WITH SHOCK MOUNTS TO DETERMINE EFFECT OF VARIOUS
FILM LOADS AND OBLIQUE OPERATION.

END OF MESSAGE

SECRET